

REMARKS

By this Amendment, claims 16 and 17 are amended, and claims 36 and 37 are added. Claims 1-15, and 19-35 are withdrawn from consideration. Accordingly, claims 1-37 are pending in this application. Reconsideration is respectfully requested.

The Office Action rejects claims 16-18 under 35 U.S.C. §102(e) over U.S. Patent No. 6,646,680 to Mead et al. (hereinafter "Mead"). This rejection is respectfully traversed.

Applicants submit that Mead does not disclose "a signal processing circuit that changes of value of specific signals in the subsample image capture signals to emphasize the image capture signal," as recited in claim 16.

The portion of Mead cited in the Office Action as allegedly disclosing the signal processing circuit is column 7, lines 7-12. This passage discloses: "Also, flexible address generator 806 is used to subsample the high-resolution image generated by pixel sensor array 802 for display on viewfinder display 804 so that the captured image can be adjusted and focused on the reduced resolution display of viewfinder 804." Therefore, the flexible address generator 806 is a subsampling circuit that is used to adjust and focus the captured image at the reduced resolution. Nowhere does Mead disclose that the flexible address generator changes of value of specific signals in the subsampled image-capture signal to emphasize the image-capture signal.

Accordingly, Mead does not disclose each and every feature recited in independent claim 16. Claims 17 and 18 depend from independent claim 16 and are patentable for at least the reasons set forth above with respect to claim 16, as well as for the additional features they recite. Applicants respectfully request that the rejection of claims 16-18 under 35 U.S.C. §102(e) be withdrawn.

The Office Action rejects claim 18 under 35 U.S.C. §103(a) over Mead in view of U.S. Patent No. 5,200,828 to Jang et al. (hereinafter "Jang"). This rejection is respectfully traversed.

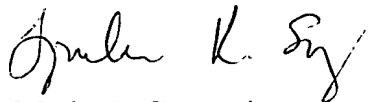
Applicants submit that Jang also does not disclose or suggest "a signal processing circuit that changes of value of specific signals in the subsample image-capture signals to emphasize the image-capture signal," as recited in claim 16. Therefore, Jang does not remedy this deficiency of Mead with respect to independent claim 16. Claim 18 depends from claim 16 and is patentable for at least the reasons set forth above with respect to claim 16, as well as for the additional features it recites. Accordingly, Applicants respectfully request that the rejection of claim 18 under 35 U.S.C. §103(a) be withdrawn.

Newly added claims 36 and 37 depend from claim 16, and recite additional features of signal processing circuit. Claims 36 and 37 are patentable for at least the reasons set forth above with respect to claim 16, as well as for the additional features they recite.

In view of the foregoing, it is respectfully submitted that this application is in condition for allowance. Favorable reconsideration and prompt allowance of claims 16-18 and 36-37 are earnestly solicited.

Should the Examiner believe that anything further would be desirable in order to place this application in even better condition for allowance, the Examiner is invited to contact the undersigned at the telephone number set forth below.

Respectfully submitted,



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Attachments:

Amendment Transmittal
Petition for Extension of Time

Date: October 15, 2004

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